

Health Science (BS)

Department: Health Sciences

Type: Major

Requirements for Bachelor of Science in Health Sciences

Item #	Title	Credits
BIOL 111	PRINCIPLES OF BIOLOGY (N)	4
BIOL 264	HUMAN ANATOMY	3
BIOL 265	HUMAN PHYSIOLOGY	3
HCA 101	INTRO HEALTH CARE ADMINISTRATION	3
	HSCI 321 or INT 222 or PSYC 250 or MATH 233	3
	PSYC 101 or PSYC 111	3
HSCI 150	INTRO TO HEALTH PROFESSIONS	2
HSCI 180	MEDICAL TERMINOLOGY	2
HSCI 401	RESEARCH METHODS AND PRACTICE (R)	3
HSCI 402	SENIOR PROJECT HEALTH SCIENCE (M)	3

Choose one of the following options:

These courses may also fulfill elective requirements.

Item #	Title	Credits
	CHEM 121 and CHEM 122	8
	CHEM 102 and CHEM 103	8

Elective Courses

A minimum of 27 credit hours of elective coursework is required.

At least three credit hours of electives must be at the 300-level. At least twelve additional credit hours of electives must be at the 200-level or above.

At least nine semester hours of electives at 200-level or above must be Mathematics courses OR Lab courses from the Health Science, Exercise Science, Biology, Chemistry, or Physics courses listed in the electives below.

Electives listed in more than one of the following two sections may not fulfill more than one section of requirements.

At least six hours from the following elective courses:

Item #	Title	Credits
BIOL 112	DIVERSITY OF LIFE (N)	4
BIOL 191	COURSE-BASED RESEARCH EXPERIENCE(R)	4
BIOL 222	GENETICS	4
BIOL 224	CELL BIOLOGY	4
BIOL 252	BIOLOGY OF WOMEN (G)	3
BIOL 255	MICROBIOLOGY	4
HCA 261	EPIDEMIOLOGY (Q)	3
PSYC 305	BEHAVIORAL NEUROSCIENCE	3
CHEM 324	BIOCHEMISTRY I	3
CHEM 325	BIOCHEMISTRY II	4
BIOL 327	IMMUNOLOGY	3

At least six hours from the following elective courses:

Item #	Title	Credits
ANTH 120	CULTURE AND PERSPECTIVE (SI)	3
ANTH 208	MEDICAL ANTHROPOLOGY (I)	3
COMM 280	INTERCULTURAL COMMUNICATION (I)	3
SOC 100	GENERAL SOCIOLOGY (S)	3
SOC 260	MEDICINE AND SOCIETY	3
SOWK 124	AGING	3
ED 212	LIFESPAN HUMAN DEVELOPMENT (S)	3
PSYC 203	ABNORMAL PSYCHOLOGY (S)	3
PSYC 210	CHILD PSYCHOLOGY (S)	3
PSYC 211	ADOLESCENT PSYCHOLOGY (S)	3
PSYC 212	COGNITION/COGNITIVE NEUROSCIENCE(R)	3
PSYC 305	BEHAVIORAL NEUROSCIENCE	3
PSYC 307	DRUGS AND BEHAVIOR	3
PSYC 311	PSYCHOLOGY OF ADULT DEVELOPMENT	3
PSYC 235	HEALTH PSYCHOLOGY	3

Other Major Electives

Select from the following to fulfill remaining elective requirements:

Item #	Title	Credits
CHEM 102	GENERAL, ORGANIC & BIOCHEMISTRY (NQ)	4
CHEM 103	GEN, ORGANIC & BIOCHEMISTRY II (NQ)	4
CHEM 120	FUNDAMENTALS OF NUTRITION (N)	3
CHEM 121	GENERAL CHEMISTRY I (NQ)	4
CHEM 122	GENERAL CHEMISTRY II (Q)	4
CHEM 221	ORGANIC CHEMISTRY I	4
CHEM 222	ORGANIC CHEMISTRY II (R)	4
CHEM 324	BIOCHEMISTRY I	3
CHEM 325	BIOCHEMISTRY II	4
EXSS 201	INTRODUCTION TO EXERCISE SCIENCE (P)	3
EXSS 245	MOTOR BEHAVIOR	3
EXSS 358	EXER ASSESSMENT & PRESCRIPTION (P1)	3
EXSS 350	EXERCISE IS MEDICINE (R)	3
EXSS 351	EXERCISE PHYSIOLOGY (W)	4
HCA 125	INTRODUCTION TO PUBLIC HEALTH	3
HCA 225	PUBLIC HEALTH ISSUES	3
HCA 235	WOMEN'S HEALTH CARE ISSUES (GW)	3
HCA 245	HEALTH CARE POLICY, POLITICS & LAW	3
HCA 250	GLOBAL HEALTH CARE (I)	3
HSCI 155	INTRO TO THE US HEALTH CARE SYSTEM	
HSCI 200	SCIENCE OF HUMAN NUTRITION	3
HSCI 203	EMERGENCY HEALTH & RESUSCITATION(P)	3
HSCI 206	INTRODUCTION TO PHARMACOLOGY	3
HSCI 220	PRINCIPLES OF HEALTH EDUCATION	3
MATH 211	INTRO CALC/ANALYTIC GEOMETRY I (Q)	4
MATH 212	INTRO CALC/ANALYTIC GEOMETRY II (Q)	4
PHYS 201	GENERAL PHYSICS I (NQ)	4
PHYS 202	GENERAL PHYSICS II	4
	Total credits:	56